Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 08 Dec 2021 until 23:59 on Thursday 09 Dec 2021

Forecast Issued on Wednesday 08 Dec 2021 at 03:12

Confidence: High confidence for a very windy and showery outlook on Wednesday with some brighter conditions on Thursday also a good signal for milder air to return on Saturday. Lower confidence in shower amounts and frequency.

Headline for Wednesday 08 Dec 2021: Wintry showers continuing with severe gales but a few brighter spells likely later in the afternoon, very poor visibility at times.

Mountain weather hazards on Wednesday 08 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
80%	70%	50%	60%	60%	60%

Forecast for Wednesday 08 Dec 2021

Weather:. Showers will continue through the morning often grouping together to give longer spells of heavy snow, they will turn sleety below 600m at times. Severe gales will give a severe wind chill effect at height, with a risk of blizards near peaks when combined with the snowfall. A few brighter spells will develop during the afternoon but showers continuing.

Chance of cloud free mountain/hill tops above 800m: 5% rising to 20% for a time in the afternoon. Lower cloud associated with showers will shroud the mountain tops for much of the day.

Visibility: In wintry showers visibility will fall to less than 1km at times with near whiteout conditions, cloud bases will also fall to around 500m accompanying the showers. Outside showers cloud bases will be more scattered at 800m and visibility will be moderate for a time under the cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 08 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	54/67 W	46/61 W	46/62 W	44/59 W	42/57 W	37/51 W	34/46 W
600	39/50 W	35/50 W	34/49 W	33/47 W	31/46 W	28/41 NW	24/35 W
300	28/46 W	25/45 W	25/45 W	23/43 W	22/41 W	20/37 NW	17/32 W
Valley	28/46 W	26/46 W	26/46 W	25/43 W	24/42 W	21/39 W	19/34 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-11	-1/-10	-1/-11	-1/-10	-1/-10	-0/-9	0/-8
600	1/-7	1/-7	1/-7	1/-6	2/-6	2/-5	2/-4
300	3/-3	4/-3	3/-3	3/-3	4/-2	4/-1	5/-0
Valley	4/-2	5/-1	5/-1	5/-1	5/-0	6/0	6/2
Freezing Level*	800m	800m	700m	800m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Further dangerous conditions on the Welsh mountains with severe gales easing very gradually but a severe wind chill effect and whiteout/blizzard conditions at times.

Forecast for Thursday 09 Dec 2021

Weather: A more settled day than of recent with some bright or sunny spells possible and northwesterly gales easing. A few wintry showers are likely especially during the afternoon. Clouding over later in the afternoon as a band of sleet and rain spread east during the evening, wintry above 1000m so mostly falling as sleet or rain below that level.

Maximum wind: Northwesterly 30-40mph becoming southwesterly 10-20mph later.

Chance of cloud free mountain/hill tops above 800m: 80% falling to 60% later in the day. Mainly clear mountain tops in the morning but scattered cloud forming around showers and also as the front approaches in the evening.

Visibility: Mainly good but dipping in any wintry showers. Patches of cloud around 600m in the morning and afternoon around showers, cloud bases falling to 500m in the evening.

Temperature: **Valleys:** Plus 1 rising to Plus 5 Celsius.
At 800m: Plus 1 rising to plus 3 later
Freezing level: Around 900m rising to 1200m later.

Sunday	A milder day with some rain continuing, strong southerly winds.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 03:12 on Wed 08 Dec 2021

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